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NEUCRIN Antibody

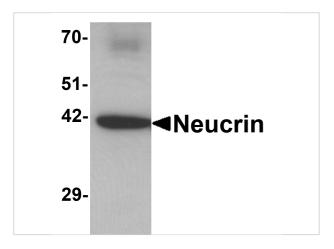
CATALOG NUMBER: 6493

Specifications

| Host Species | Rabbit |
|---------------------|--|
| Species Reactivity | Human, Mouse, Rat |
| Homology | Predicted species reactivity based on immunogen sequence: Chicken: (100%), Bovine: (100%) |
| Immunogen | Neucrin antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human Neucrin. The immunogen is located within the last 50 amino acids of NEUCRIN. |
| Conjugate | Unconjugated |
| Tested Applications | ELISA, IF, IHC-P, WB |
| User Note | Optimal dilutions for each application to be determined by the researcher. |
| Specificity | At least three isoforms of Neucrin are known to exist; this antibody will detect the two shorter isoforms. Neucrin antibody is predicted to not cross-react with RILP. |

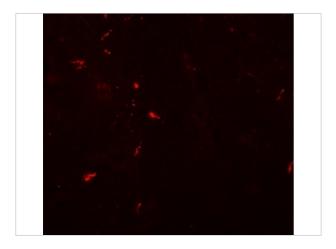
Properties

| Purification | NEUCRIN Antibody is affinity chromatography purified via peptide column. |
|--------------------|---|
| Clonality | Polyclonal |
| Isotype | IgG |
| Physical State | Liquid |
| Buffer | NEUCRIN Antibody is supplied in PBS containing 0.02% sodium azide. |
| Concentration | 1 mg/mL |
| Storage Conditions | NEUCRIN antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |



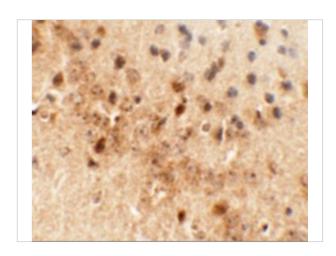
NEUCRIN Antibody 1

Western blot analysis of Neucrin in rat cerebellum tissue lysate with Neucrin antibody at 1 $\mu g/mL$.



NEUCRIN Antibody 3

Immunofluorescence of NEUCRIN in mouse brain tissue with NEUCRIN antibody at 20 $\mu g/mL$



NEUCRIN Antibody 2

Immunohistochemistry of NEUCRIN in mouse brain tissue with NEUCRIN antibody at 5 $\mu g/mL$

Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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